

E 115 120 125 130 135 140 145 150 155 160 165 170 175 E
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TROPICAL DEPRESSION 04W
















BEST TRACK TC-04W

15 APR-28 APR 93

MAX SFC WIND 30KT

MINIMUM SLP 1000MB

LEGEND

-  6-HR BEST TRACK POSITION
-  a SPEED OF MOVEMENT (KT)
-  b INTENSITY (KT)
-  c POSITION AT XX/0000Z
-  TROPICAL DISTURBANCE
-  TROPICAL DEPRESSION
-  TROPICAL STORM
-  TYPHOON
-  SUPER TYPHOON START
-  SUPER TYPHOON END
-  EXTRATROPICAL
-  SUBTROPICAL
-  DISSIPATING STAGE
-  FIRST WARNING ISSUED
-  LAST WARNING ISSUED

20

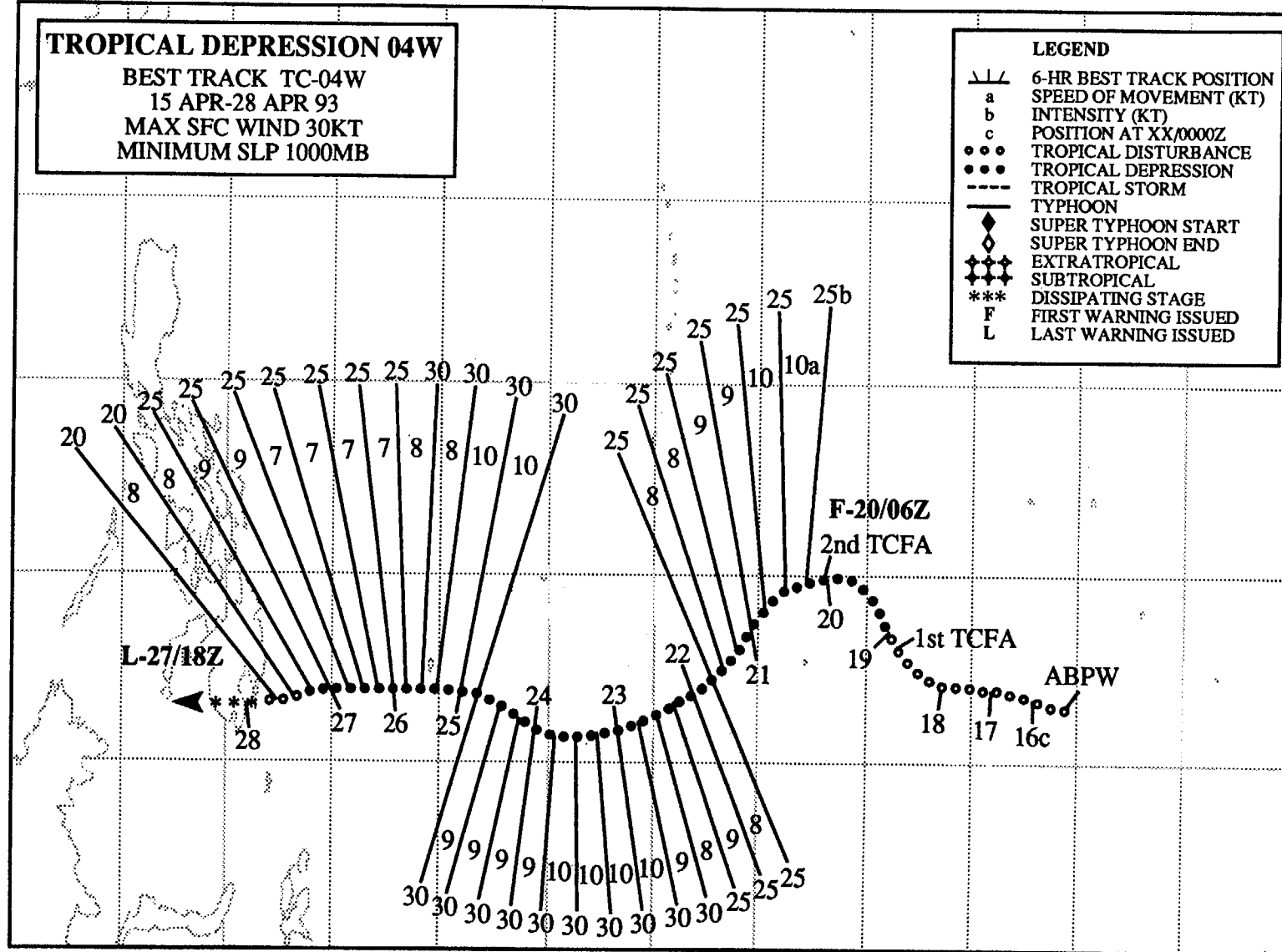
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10

5

EQ

47



TROPICAL DEPRESSION 04W

I. HIGHLIGHTS

A day after Tropical Depression 03W dissipated over Mindanao, Tropical Depression 04W formed in the near-equatorial trough in the Marshall Islands during a period of enhanced cloudiness associated with a westerly wind burst along the equator. Like its predecessor, Tropical Depression 03W, this tropical cyclone tracked westward through the Caroline Islands and over southern Mindanao, where it dissipated (Figure 3-04-1).

II. CHRONOLOGY OF EVENTS

April

150600Z - The disturbance was first mentioned in the Significant Tropical Weather Advisory as a broad area of persistent convection within the near-equatorial trough.

181900Z - A significant increase in central convection led to the issuance of a Tropical Cyclone Formation Alert (TCFA).

191900Z - The TCFA was canceled due to a steady decrease in the amount of convection during the previous 24 hours.

200200Z - A second TCFA was issued based upon increasing convection over the low-level circulation center and a 20 kt (10 m/sec) ship report in the vicinity.

200600Z - The first warning was released based upon the persistent of a central cloud feature and satellite intensity estimate of 30 kt (15 m/sec).

271800Z - The final warning was issued as the tropical cyclone dissipated over the island of Mindanao in the Philippines.

III. IMPACT

None.

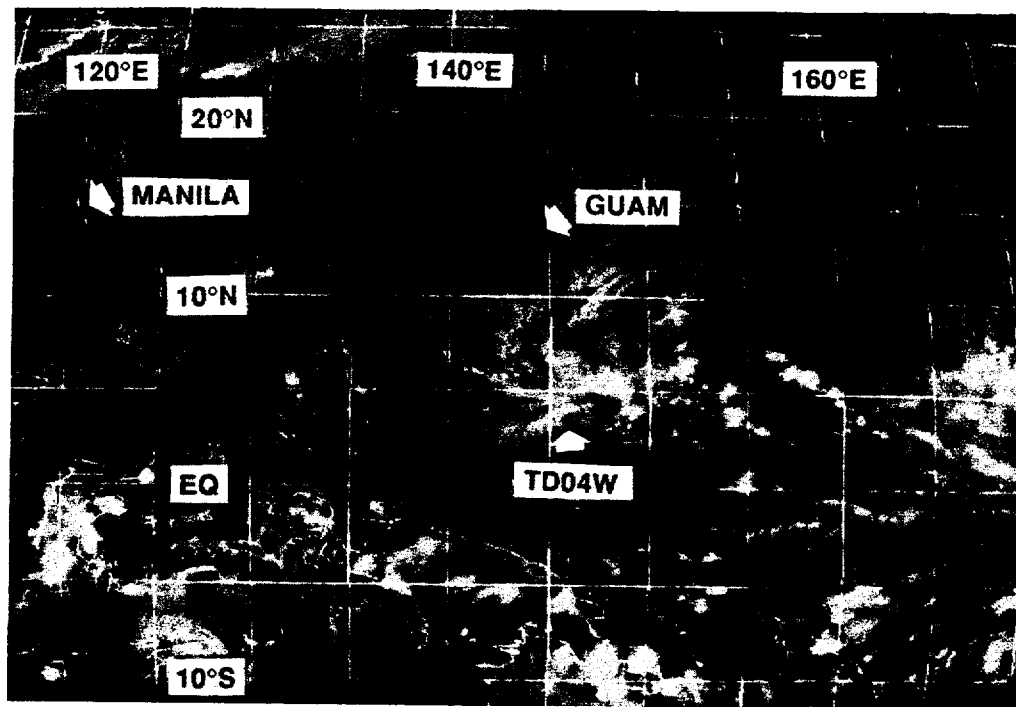


Figure 3-04-1 TD 04W passes to the south of Guam (221130Z April infrared GMS imagery).